Department of Chemistry & Physics

CHEM 1091 INTRODUCTORY CHEMISTRY LABORATORY (1-0-2).

Prerequisite: Registration in or credit for 1080

Text: Chemical Education Resources Laboratory Separates **Additional Materials:** Departmentally approved Safety Glasses & Calculator

Grades: This is a pass/fail course. Your grades will be determined based on the

following factors.

Pre-lab quizzes 20% Complete lab reports 60% Final exam 20%

Pass 70% or above Fail less than 70%

Attendance: You are required to attend every class period; however, if one

lab is missed, you must submit a valid excuse (as determined by the instructor) within **one week** of the absence. This lab will be made up during the scheduled time. Failure to complete all

experiments will result in a failing grade.

Safety: Safety in the chemistry laboratory is a top priority. Appropriate

dress and safety equipment must be worn and safety regulations adhered to

all times. A student showing up to lab without required safety

dress/equipment will not permitted to enter the lab. Failure to follow safety rules will result in removal from the class and zero grade for that lab report

with no allowance for a make-up.

Course Goals: This course is intended:

1. To introduce students to standard laboratory techniques.

2. To encourage prudence in the use of chemicals.

3. To allow our students to see chemistry in action and perform

experiments on their own or in groups.

4. To introduce students to the process of collecting and

recording data.

Course Objectives: The student who successfully complete this course should be able :

1. To identify and use common laboratory glassware and equipment.

2. To practice laboratory safety.

3. To properly read, understand, and follow simple laboratory procedures and guidelines.

4. To make simple measurements and record observations in

and orderly fashion.

It is the policy of NSU to accommodate students with disabilities, pursuant to federal law, state law, and the university's commitment to equal educational opportunities. Any student with a disability who needs accommodation, for example, in seating placement or in arrangement for examinations, should inform the instructor at the beginning of the course. Students with disabilities are encouraged to contact Disability Services, which is located in Kyser Hall, Room 237, telephone 357-6950 or (TTD) 357-4393.